

Title (en)  
DEVICE FOR PROTECTING AN ELECTRIC LINE FROM VERY STEEP EDGE DISTURBANCES

Publication  
**EP 0056275 B1 19851218 (FR)**

Application  
**EP 82100157 A 19820112**

Priority  
FR 8100538 A 19810114

Abstract (en)  
[origin: US4463406A] An apparatus for protecting a low-tension electric line (31) against disturbances with very steep slopes, said apparatus having a box (9) with a plurality of compartments (10, 15, 22, 26) in series which is equipped with limiter units such as dischargers and is disposed upstream from the line which is to be protected. It includes upstream from the box an electric conductor (3) of appreciable length surrounded by a metal tube (4) which is closed at its ends by insulating windows (5, 6) and separated from said metal tube by a solid or gaseous insulant (7). Application to the protection of electric power lines against disturbances due to powerful nuclear explosions.

IPC 1-7  
**H02H 9/06**

IPC 8 full level  
**H02H 9/04** (2006.01); **H02H 9/06** (2006.01)

CPC (source: EP US)  
**H02H 9/06** (2013.01 - EP US)

Cited by  
EP0296054A1; GB2161659A; FR2616978A1; FR2616979A1; EP0250919A1; EP0213657A1; EP0152127A3; WO9315542A1

Designated contracting state (EPC)  
BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0056275 A1 19820721; EP 0056275 B1 19851218**; CA 1184594 A 19850326; DE 3267947 D1 19860130; FR 2498023 A1 19820716; FR 2498023 B1 19830211; JP H0247180 B2 19901018; JP S57142127 A 19820902; US 4463406 A 19840731

DOCDB simple family (application)  
**EP 82100157 A 19820112**; CA 394093 A 19820113; DE 3267947 T 19820112; FR 8100538 A 19810114; JP 397582 A 19820113; US 33919282 A 19820113